



FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB
Affiliated with the "American Radio Relay League"

FEBRUARY.....1984

Pres Scott Duncan	KK8D	Public Relations Dave Beltz	WD8AYE
V Pres Gary Osborn	WA8ADA	Editor Bill Parks	K8JZN
Sec-Treas Art Schermerhorn	W8FEC	Assistant Mickie Parks	XYL

Trustees

Jess Wilson	W8LDQ	Dick Stellarini	WB8VUN
Charles Scott	K8BYC	Frank Paprzycki	KE8G
Harley Ball	W8ETK	Herb J Bushong	WD8IPE

The C A R C meets the third Wednesday of the month at 7:30 PM.
NEXT MEETING IS FEBRUARY 15th, at the Emergency Preparedness Center.

SUSTAINING MEMBERSHIP HONOR ROLL

Leslie Diehl	W3HUY	John Blazekovich	K8KTM
Earl Snyder	WA8AIU	Bob Carswell	KA8MNS
Sue Simpson	N8AJU	Marion Snyder	WB8MSE
James Ramey	N8AZO	Rod Bricker	KA8MWZ
Less Harper	W8CFJ	Al Meleg Sr	W8OJW
Dale Tupy	N8DAM	Ed Thompson	K3QNT
Bruce Harper	N8DQG	Johnny Sible	WA8RIV
Ken Simpson	W8EK	Gordon Broome	W8TUW
Frank Robinson	KA8FUZ	Harold Dunn	K8UDO
Jerry Schneider	KA8IPM	Ray Hoyle	W8UNE
Derald Kraft	WD8KPO	Tommy Johnson	WB8VUO
George Mambourg	WB8VXF		

Our SPECIAL THANKS to all of the above Sustaining Members. Their Support is appreciated by all. We have a few new members on the list, and many of the ever faithful supporters, have continued their support and are on the Honor Roll year after year. THANKS FOR YOUR SUPPORT.

JANUARY CARC MEETING MINUTES

The January 18th, 1984 CARC meeting, turned out to be a munder, if we judge it by the stomping of feet, slapping of hands and a rousing hurrah! We were skeptical at first. After all, who would want to attend a session of Q & A? (saw one gal in the back, who seemed bored (tired) that's OK Jean, you'll thrive on this once you've had your first QSO). So Thanks to the three experts (notice, no quotation marks), we, according to one advocate, had one of our best sessions in - well, a month or so! Our experts? W8JWP, W8EK and W8LNJ, all three academicians. It shows too! No question too difficult. We'll have to "abduct" them again soon.

Although sample General Class questions were issued to the member, after a cold start, spontaneous questions were the "rule of the day". Many enlightening subjects were discussed. The "highlight" of the discussion, was probably the display of knowledge by Dave W8LNJ. Never knew the ole Pythagoras was an indian. Dave proved he was, however, to the delight of the crowd. Ask him!!! After one hour, we had to close discussions. The overall meeting exceeded two hours.

So, now to the business session!

Scott didn't call for the business report, but here it is anyhow. Income was \$33, outgo \$94. Net loss \$39 and a bank balance of \$5148. Most of that is in higher paying CD's, so on an annual basis, interest should net around \$350 to \$400. This gives us a chance to provide contests that will result in acceptable prizes. Membership is up to 120. Thanks in part to the efforts of W8AIU and K8JZN.

Brunnerdale has requested that we dispose of much radio equipment that one Brother of that institution collected. Understand the stuff is of the variety we put in our "junque" box, but you'll have an opportunity to see it come March 17th. For the uninitiated, that is the date of the CARC AUCTION, at Nimishillen Grange. Talk it up! Notices will appear in QST, among other publications. Volunteers needed.

Gary W8ADA, our esteemed Veep, discussed the comment heard on the air re, "VIC 20's for \$20". It seems they are not new VIC 20's. In fact, they are "troublesome VIC 20's". Some stripped. So much for wishful thinking. Top door prize is still the Commodore 64. RUN, a new magazine is now available, catering to the Commodore crowd. So literary support exists for the winner. Tickets soon.

Scott, our big boss, sez lots of fun on RTTY. Try using your computer and periphel equipment on the VHF mailbox. Yes, they are on the low bands too. We're going to try and line up some discussion on RTTY in a few months, hopefully up to the ultimate - Packet Radio. Anyone out there have enough background, in this newest means of faultless transmission, to speak for a few minutes on the subject??

VEC, the program involving "Ham" examiners, is coming along. Dick W8-VUN, says ARRL suggests coordinating with local clubs, so we'll be ready with examiners, when the time comes. A letter has been sent to Alliance to include that club in an overall Stark County VE Group. For those of you not able to attend CARC meetings, or checkin on one of the local nets, such as Bill's Mutual Aid Net on Sundays, or Dave's SCARES net on Tuesday's, it is understood that two large "clubs" have offered services as "District" VEC. Alaska, with a bank account of \$40,000 and the Dayton Club, Keep in touch, things may break by Hamvention time.

Novice procedures, however are unchanged. Ken W8EK, says he keeps current, with FCC exam procedures. Contact him for latest poop.

The Club is going to order fourteen Dayton tickets. The advance tickets are \$7.50, versus \$10 at the Door. However Bill WD8LFM, of the Tusco Club, is coordinating the bus/hamvention ticket route, cost is \$29. Contact Bill, if interested, seats are going fast.

W8ADA was the recipient of the phone and CW (Scott would only give Gary one of them) plaques. His SS totals, both modes, exceeded any other in CARC. Congrats Gary!!

Our summary of questionnaire replies, is indicated elsewhere in the Bulletin. Read outcome to the group, but the percentage of return, was disappointing. A teacher would grade it as a "D" or "F" - 60%.

Ken W8EK, indicated that only a dozen district calls were heard by W5-LFL, on his orbiting space station. That's a discouraging note for the group from CARC, that "gave their all". Better luck next launch, guys.

Regarding those new WARC-79 frequencies - 18 and 24 Mhz. Ready to use them? Got a little time yet - say 1989!!!

Several points brought up by Terry N8ATZ, regarding the portapeater, that is shared, by our two clubs, MARC and CARC. He states that he's ready for the HOF parade, or any other big event. Terry has housed and modified the overall set-up, so it is in peak condition. He says his R and D, is studying some interference problem. However, knowing Terry, that's a mere bagatelle. Thanks Terry, incidentally, he now knows his VHF block identifier, as does Bob KA8MNS. Do you know yours?? Hear tell some contacts are asking for it.

Well, yawn, we gorged donuts and departed some two and a half hours later. For this junior editor, his XYL was walking the floor until 10:40 PM. That's an awfully long meeting, on a snowy winter evening. Dave WD-8AYE, suggested adjournment, but it was unanimous without the second.

Did you know that;

1. Some one suggested spraying printer ribbons with WD-40. Store them for a while to let soak, then use them again. Pop Comp 1/84.
2. CARC handles outgoing DX QSL cards at no charge to QST subscribers? The address sticker, attached to QST wrapper, must accompany QSL cards.
3. CARC handles QST subscriptions? Subscribe through us, and the club retains \$2.00. Renewals also accepted. All retained funds, benefit you through training and prizes. A check to Secy-Treas CARC, will do it - we mail to ARRL immediately.
4. That within CARC, we have at least 10 lifetime members of ARRL? If only we could relive those cheaper days!!
5. Extra Class holders, may obtain an attractive certificate, suitable for framing, by contacting: Susan Lunsford, 1054 Federal Bldg., Detroit Mich, 48226. Attach a photo copy of license. Make sure mailing address is OK.

Art W8FEC, CARC Sec-Treas.

FOR SALE- Ten-Tec Argosy, 525D, complete with power supply and many other accessories. If interested, call Dave W8LNJ for other details. Phone 492-4461.

RESULTS OF SURVEY

Number of cards returned.....56
 Number of cards sent out.....100
 Percent of return.....± 56%
 Average age, based on returns..... 51
 Youngest member..... 14 KA8TDQ
 Oldest member..... 79 WB8FEP
 Youngest ham (most recently licensed)..... KA8TDQ
 Oldest licensed ham for 58 years..... W8BTT
 Average licensed years..... 18
 0-10 years....25 31-40 years.... 4
 11-20 " 8 41-50 " 3
 21-30 "15 over 50 " 2
 License Held.....Novice 5
 Technician 7
 General 13
 Advanced 21
 Extra Class 10

Magazines subscribed to (Amateur Radio & Computer)
 QST-63, CQ-12, 73-18, HR-11, Computing-12

Number of members using (or soon will use) computers 20

Some Comments: Move meetings to a more central location, direct recruiting efforts at Junior/Middle Schools, too many members are using club to promote themselves and their wives, we should have a radio to use at club meetings, I like the members and the help they extend is really appreciated.

In many instances, operating hours, frequencies and mode answers, were vague or not included. Of those answering:

Top Choice- Rag Chewing, regardless of frequency, VHF/UHF predominately two meter phone, several at higher freq w/FSTV.

Low Frequencies, generally 10-15-20 more popular. Almost no activity on 160 or 30 meters. Also, except for FSTV, nothing higher than 2

Hours of operation- 4 to 8 hours a week

Only one involved in military nets

Only one in traffic, other than military

Projects to be sponsored by the club- very little enthusiasm.

Construction- antennas 2, general 9 (not specifically indicated) 2, etching circuit boards 1, space/satellite communications 1, solar cell 1, record keeping 1, contests 1, HOF Special Event Station 1.

Other interests- Traffic handling 1, Upgrading 2, including CW drills, School Club Amateur Training 1, DX-peditions 1.

Compiled by Art W8FEC

A SPECIAL WELCOME TO OUR NEW MEMBER

It is very nice to see former members come back into the fold, but much nicer when we see a new face and call on the roster.

For this new year, we welcome Laura Matney KB4FLL, daughter of W8EAR & KA8OZM, attending John Bible College in Knoxville, Tn., Dale F Tupy N8DAM from Suffield, Henry Underwood WA8DKJ from Canton, Jim W Darrah WD8DTP, from Canton, Victor Stamets WB8FEP from Massillon, Frank R Robison KA8FUZ of Louisville, Ron Bartholomew WA8SVO from Louisville, Ed Norris from Canton, and Frank Trubee from Minerva.

WE NEED VOLUNTEERS

Presentations at our monthly club meetings, are probably the elixir to it's success. The enthusiasm, over the use of the panel of experts, is sufficieant evidence. For the ensuing months the following subjects are suggested, but not limited thereto. CAN YOU TAKE ONE OF THESE SUBJECTS AND EXPLAIN IT ON A MONTH OF YOUR CHOICE?????

SUBJECT	MONTH	INSTRUCTOR
Antennas		
Soldering techniques		
Solar Power		
EMI		
RTTY- Progression to computer RTTY		
Packet Radio		
Measurements		
Advance Class Questions		
Extra Class Questions		
Math relating to the Amateur		
Satellite Tracking and Satellites		
Troubleshooting Amateur Gear		
DX, DX-peditions & pictures of lands		
Field Day Movies, Slides		
Ham Use of Computers		
WWV and Propagation		
TVI and Filters		
Solid State Circuits		
Dynamic Characteristics of Receivers		
Magnetism and Applications		
RF Amplifiers		
Oscilloscopes and Wave Forms		
Ham Radio Awards		
Amateur TV, Slow Scan and Fast Scan		
Remote control, Radio Control of Boats & Planes		
Radio Direction Finding		
Fox Hunts		
Facsimile		
Op-Amps and their uses		
Repeaters		
ARES		
QRP		
Fiber Optics		
Printed Circuit Boards and Etching		
VHF and UHF Operation		

Guides as to specific material covered under each heading, have been compiled by the Secy. Please return with your choice of subject you'd be willing to discuss in a club meeting- to Secy at club meeting, or send info to Secy Art Schermerhorn, 505 E. Mohawk Dr., Malvern, Ohio, 44644. Talk it over with a buddy, and share your knowledge with your fellow CARC members at a future meeting.

CANTON AMATEUR RADIO CLUB ANNUAL AUCTION, WILL BE HELD ON MARCH 17th, AT NIMISHILLEN GRANGE, LOCATED AT 6461 EASTON ST NE, ABOUT 7 MILES, EAST OF NORTH CANTON. DOORS OPEN AT 5 PM, AUCTION STARTS AT 7 PM. ADVANCED TICKETS- \$2.00, AT THE GATE \$3.00. DIRECTIONS ON 72/12/ FOOD AND REFRESHMENTS AVAILABLE. PRIZES- First- COMMODORE 64, 2nd- RTTY/CW INTERFACE BY MFJ, 3rd 100 ft OF GOOD GRADE RG-8 COAX. SEE YOU THERE.